

**Merchant & Gould**

An Intellectual Property Law Firm

Georgia-Pacific Center  
133 Peachtree Street N.E.  
Suite 4900  
Atlanta, Georgia 30303-1821  
USA  
Tel 404.954.5100  
Fax 404.954.5099

[www.merchantgould.com](http://www.merchantgould.com)

A Limited Liability Company

**Fax Transmission** | October 10, 2007

---

To:	Examiner Cesar B. Paula	From:	Merri D. Cruz
Group Art Unit: 2178			
US Serial No.:	10/608,267	Our Ref.:	60001.0244US01/MS300530.1
Fax No.:	571.273.4128	Fax No.:	404.954.5099
Phone No.:	571.272.4128	Phone No.:	404.954.5038

Total Pages: 13

Confirmation via Mail: YES ☐ NO ☒**Document Transmitted:**

Copies of 16<sup>th</sup> & 17<sup>th</sup> Supplemental Information Disclosure Statements filed on June 22, 2007 and July 30, 2007, respectively.

**Message:**

Dear Examiner Paula,

Per our telephone conversation of October 9, 2007, please find attached hereto legible copies of the 16<sup>th</sup> & 17<sup>th</sup> Supplemental Information Disclosure Statements as filed on June 22, 2007 and July 30, 2007, respectively.

Best regards,

Merri D. Cruz

**Electronic Acknowledgement Receipt**

<b>EFS ID:</b>	1903536
<b>Application Number:</b>	10608267
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8319
<b>Title of Invention:</b>	Leveraging markup language data for semantically labeling text strings and data and for providing actions based on semantically labeled text strings and data
<b>First Named Inventor/Applicant Name:</b>	Brian Jones
<b>Customer Number:</b>	27488
<b>Filer:</b>	Daniel Kent Stier/Merri Cruz
<b>Filer Authorized By:</b>	Daniel Kent Stier
<b>Attorney Docket Number:</b>	60001.0244US01/MS300530.1
<b>Receipt Date:</b>	22-JUN-2007
<b>Filing Date:</b>	27-JUN-2003
<b>Time Stamp:</b>	18:20:31
<b>Application Type:</b>	Utility

**Payment Information:**

Submitted with Payment	no
------------------------	----

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part / .zip	Pages (If appl.)
1	Information Disclosure Statement (IDS) Filed	16thSIDS.pdf	216521	no	2

**Warnings:**

<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
2	Information Disclosure Statement (IDS) Filed	16thSIDS1449.pdf	91337	no	1
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
3	NPL Documents	SIDSref1.pdf	4179827	no	31
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	SIDSref2.pdf	5619415	no	44
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	SIDSref3.pdf	1383381	no	7
<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	SIDSref4.pdf	3049553	no	22
<b>Warnings:</b>					
<b>Information:</b>					
7	NPL Documents	SIDSref5.pdf	5983033	no	47
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			20523067		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

S/N 10/608,267

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jeff Reynar et al.	Examiner:	Paula, Cesar B.
Serial No.:	10/608,267	Group Art Unit:	2178
Filed:	June 27, 2003	Docket No.:	60001.0244US01/MS300530.1
Title:	LEVERAGING MARKUP LANGUAGE DATA FOR SEMANTICALLY LABELING TEXT STRINGS AND DATA AND FOR PROVIDING ACTIONS BASED ON SEMANTICALLY LABELED TEXT STRINGS AND DATA		

---

**SIXTEENTH SUPPLEMENTAL INFORMATION DISCLOSURE**  
**STATEMENT (37 C.F.R. § 1.97(c))**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted after the mailing date of a first Office Action on-the-merits or a first Office Action after filing a Request for Continued Examination under 37 C.F.R. § 1.114 or a CPA under 37 C.F.R. § 1.53(d), but before the mailing date of: i) a final action under 37 C.F.R. § 1.113; ii) a Notice of Allowance under 37 C.F.R. § 1.311; or iii) an action that otherwise closes prosecution on the application. No fee is due as this statement is submitted as certified below under 37 C.F.R. §1.97(e)(1) or (2) by the undersigned.

**Certification Under 37 C.F.R. §1.97(e)(2)**

In accordance with 37 C.F.R. §1.97(c) or §1.97(d), the undersigned hereby certifies that no item of information listed on the enclosed Form 1449 was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned after making a reasonable inquiry, no item of information listed on the enclosed

S/N: 10/608,267

Form 1449 was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. §1.98(a)(2). Copies of the U.S. Patents and U.S. patent publications listed on the enclosed Form 1449 are not provided. Please note that the references listed are cited by the Examiner on the 892 Forms attached to the Office Action dated May 30, 2007 (submitted within the 3-month time frame for certification) in related U.S. Application No. 09/906,467 and the Final Office Action dated June 15, 2007 (submitted within the 3-month time frame for certification) in related U.S. Application No. 10/731,899.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,  
MERCHANT & GOULD P.C.

P.O. Box 2903  
Minneapolis, MN 55402-0903  
404.954.5066

Date: June 22, 2007

DKS:mdc

/D. Kent Stier/

D. Kent Stier  
Reg. No. 50,640

**27488**

PATENT TRADEMARK OFFICE

Date Mailed: June 22, 2007

Sheet 1 of 1

<b>FORM 1449*</b> <b>SIXTEENTH SUPPLEMENTAL INFORMATION</b> <b>DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 60001.0244US01/MS300530.01	Application Number: 10/608,267
	Applicant: Jeff Reynar et al.	
	Filing Date: June 27, 2003	Group Art Unit: 2178

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ESP	5,877,757	03/1999	Baldwin et al.	715	705	
ESP	6,950,982 B1	09/2005	Dourish, James P.	715	512	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
ESP		U.S. Official Action dated May 14, 2007 cited in U.S. Application No. 09/906,552
↓		U.S. Final Official Action dated May 18, 2007 cited in U.S. Application No. 10/155,680
↓		U.S. Official Action dated May 30, 2007 cited in U.S. Application No. 09/906,467
		<del>U.S. Final Official Action dated June 16, 2007 cited in U.S. Application No. 10/731,899</del> NOT PUBLISHED
ESP		Blaheta et al., "Assigning Function Tags to Parsed Text," Morgan Kaufmann Publishers Inc., 2000, pp. 234-240

27488

PATENT TRADEMARK OFFICE

EXAMINER	<i>Leif Berd</i>	DATE CONSIDERED	7/11/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.			

\*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Electronic Acknowledgement Receipt	
EFS ID:	2023189
Application Number:	10608267
International Application Number:	
Confirmation Number:	8319
Title of Invention:	Leveraging markup language data for semantically labeling text strings and data and for providing actions based on semantically labeled text strings and data
First Named Inventor/Applicant Name:	Brian Jones
Customer Number:	27488
Filer:	Daniel Kent Stier/Merri Cruz
Filer Authorized By:	Daniel Kent Stier
Attorney Docket Number:	60001.0244US01/MS300530.1
Receipt Date:	30-JUL-2007
Filing Date:	27-JUN-2003
Time Stamp:	11:21:15
Application Type:	Utility under 35 USC 111(a)

**Payment information:**

Submitted with Payment	no
------------------------	----

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /..zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	17thSIDS.pdf	198055 7de5c0963c5e6752032eca399b3bee0 b2e35be3f	no	2
Warnings:					



<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
2	Information Disclosure Statement (IDS) Filed	17thSIDS1449.pdf	93991 ScmF9b1a0401270d0aa300f54a6b37e 17084e4e	no	1
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
3	NPL Documents	SIDSref1.pdf	5316579 302301ade8f38b795deb00006b0846a5b 05c11d8	no	42
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	SIDSref2.pdf	6667195 15449f3782810a3d9e45877789458b59f 867b66f	no	49
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	SIDSref3.pdf	3514481 728fb36227b51c87e10713d171c3d85 2337e86	no	28
<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	SIDSref4.pdf	4612600 30d794373a342f8950164bddb336ee3 428ae53	no	35
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			20402901		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

S/N 10/608,267

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jeff Reynar et al.	Examiner:	Paula, Cesar B.
Serial No.:	10/608,267	Group Art Unit:	2178
Filed:	June 27, 2003	Docket No.:	60001.0244US01/MS300530.1
Title:	LEVERAGING MARKUP LANGUAGE DATA FOR SEMANTICALLY LABELING TEXT STRINGS AND DATA AND FOR PROVIDING ACTIONS BASED ON SEMANTICALLY LABELED TEXT STRINGS AND DATA		

---

**SEVENTEENTH SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT (37 C.F.R. § 1.97(c))**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted after the mailing date of a first Office Action on-the-merits or a first Office Action after filing a Request for Continued Examination under 37 C.F.R. § 1.114 or a CPA under 37 C.F.R. § 1.53(d), but before the mailing date of: i) a final action under 37 C.F.R. § 1.113; ii) a Notice of Allowance under 37 C.F.R. § 1.311; or iii) an action that otherwise closes prosecution on the application. No fee is due as this statement is submitted as certified below under 37 C.F.R. § 1.97(e)(1) or (2) by the undersigned.

**Certification Under 37 C.F.R. § 1.97(e)(2)**

In accordance with 37 C.F.R. § 1.97(c) or § 1.97(d), the undersigned hereby certifies that no item of information listed on the enclosed Form 1449 was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned after making a reasonable inquiry, no item of information listed on the enclosed

S/N: 10/608,267

Form 1449 was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. §1.98(a)(2). Copies of the U.S. Patents and U.S. patent publications listed on the enclosed Form 1449 are not provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,  
MERCHANT & GOULD P.C.

P.O. Box 2903  
Minneapolis, MN 55402-0903  
404.954.5066

Date: July 30, 2007

DKS:mdc

/D. Kent Stier/

D. Kent Stier  
Reg. No. 50,640



Date Mailed: July 30, 2007

Sheet 1 of 1

<b>FORM 1449*</b> <b>SEVENTEENTH SUPPLEMENTAL INFORMATION</b> <b>DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 60001.0244US01/MS300530.01	Application Number: 10/608,267
	Applicant: Jeff Reynar et al.	
	Filing Date: June 27, 2003	Group Art Unit: 2178

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ESP	5,907,852	05.1999	Yamada	715	541	
↓	6,088,711	07.2000	Fein et al.	715	523	
	6,986,104	01.2006	Green et al.	715	523	
	5,991,719	11.1999	Yazaki et al.	704	251	
	7,082,392	07.2006	Butler et al.	704	233	
✓	2005/0094850	05.2005	Nakao	382	103	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
ESP		U.S. Office Action dated June 28, 2007 cited in U.S. Application No. 09/841,266
ESP		U.S. Final Office Action dated July 12, 2007 cited in U.S. Application No. 10/184,298
		<del>U.S. Office Action dated July 12, 2007 cited in U.S. Application No. 10/154,630</del> NOT PUBLISHED
ESP		U.S. Office Action dated July 20, 2007 cited in U.S. Application No. 09/841,265

**27488**  
PATENT TRADEMARK OFFICE

EXAMINER <i>L. A. P.</i>	DATE CONSIDERED 10/10/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	